

# EAST

| Ref # | Hits | Search Query   | DBs                          | Default Operator | Plurals | Time Stamp       |
|-------|------|--|------------------------------|------------------|---------|------------------|
| L2    | 299  | (342/29).CCLS.   | US-PGPUB;<br>USPAT;<br>USOCR | OR               | OFF     | 2005/11/22 11:34 |
| S1    | 160  | (342/30).CCLS.   | US-PGPUB;<br>USPAT;<br>USOCR | OR               | OFF     | 2005/11/18 08:28 |
| S2    | 145  | (342/82).CCLS.   | US-PGPUB;<br>USPAT;<br>USOCR | OR               | OFF     | 2005/11/18 08:28 |
| S3    | 317  | (342/89).CCLS.   | US-PGPUB;<br>USPAT;<br>USOCR | OR               | OFF     | 2005/11/18 08:28 |
| S4    | 322  | (342/120).CCLS.  | US-PGPUB;<br>USPAT;<br>USOCR | OR               | OFF     | 2005/11/18 08:28 |
| S5    | 207  | (342/123).CCLS.  | US-PGPUB;<br>USPAT;<br>USOCR | OR               | OFF     | 2005/11/18 08:28 |
| S6    | 357  | (342/118).CCLS.  | US-PGPUB;<br>USPAT;<br>USOCR | OR               | OFF     | 2005/11/18 08:28 |
| S8    | 1    | (S1 S2 S3 S4 S5 S6) and distribution adj model   | US-PGPUB;<br>USPAT;<br>USOCR | OR               | ON      | 2005/11/18 08:30 |
| S9    | 438  | (342/27).CCLS.   | US-PGPUB;<br>USPAT;<br>USOCR | OR               | OFF     | 2005/11/18 08:30 |
| S10   | 1    | (S1 S2 S3 S4 S5 S6 S9) and distribution adj model  | US-PGPUB;<br>USPAT;<br>USOCR | OR               | ON      | 2005/11/21 11:18 |
| S11   | 32   | distribution adj model and radar   | US-PGPUB;<br>USPAT;<br>USOCR | OR               | ON      | 2005/11/18 08:51 |
| S12   | 182  | distribution adj model and aircraft  | US-PGPUB;<br>USPAT;<br>USOCR | OR               | ON      | 2005/11/18 08:57 |
| S13   | 2    | distribution adj model.ab. and aircraft  | US-PGPUB;<br>USPAT;<br>USOCR | OR               | ON      | 2005/11/18 08:51 |
| S14   | 2    | (("6483453") or ("5280285")).PN.   | US-PGPUB;<br>USPAT;<br>USOCR | OR               | OFF     | 2005/11/21 09:26 |
| S15   | 22   | ("3830567"   "4107674"   "5077673"   "5182563"   "5218365"   "5280285"   "5317316"   "5805111"   "5923293"   "6313783").PN. OR ("5280285"   "6483453").URPN. | US-PGPUB;<br>USPAT;<br>USOCR | OR               | ON      | 2005/11/22 07:56 |

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|-----|-----|---|------------------------------|----|-----|------------------|
| S16 | 2   | (("6483453") or ("5280285")).PN.                                    | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2005/11/21 09:26 |
| S17 | 1   | S16 and passive same active   | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON  | 2005/11/21 09:27 |
| S26 | 438 | (342/27).CCLS.  | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2005/11/21 13:15 |
| S28 | 160 | (342/30).CCLS.  | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2005/11/21 13:16 |
| S29 | 145 | (342/82).CCLS.  | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2005/11/21 13:16 |
| S30 | 317 | (342/89).CCLS.  | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2005/11/21 13:16 |
| S31 | 322 | (342/120).CCLS.   | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2005/11/21 13:16 |
| S32 | 207 | (342/123).CCLS.   | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2005/11/21 13:16 |
| S33 | 357 | (342/118).CCLS.   | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2005/11/21 13:16 |
| S34 | 24  | (S28 S29 S30 S31 S32 S33 S26) and active same passive same distance | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON  | 2005/11/21 13:21 |
| S35 | 5   | S34 and priority  | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON  | 2005/11/21 13:16 |
| S36 | 3   | (S28 S29 S30 S31 S32 S33 S26) and priority.ab.                      | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON  | 2005/11/21 13:42 |
| S39 | 21  | (S28 S29 S30 S31 S32 S33 S26) and (first and second) same priority  | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON  | 2005/11/22 07:32 |
| S40 | 439 | (342/27).CCLS.  | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2005/11/22 07:32 |
| S41 | 161 | (342/30).CCLS.  | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2005/11/22 07:32 |
| S42 | 145 | (342/82).CCLS.  | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2005/11/22 07:32 |

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|-----|-------|--|------------------------------|----|-----|------------------|
| S43 | 318   | (342/89).CCLS.   | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2005/11/22 07:32 |
| S44 | 322   | (342/120).CCLS.  | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2005/11/22 07:32 |
| S45 | 207   | (342/123).CCLS.  | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2005/11/22 07:32 |
| S46 | 357   | (342/118).CCLS.  | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2005/11/22 07:32 |
| S47 | 10    | (S41 S42 S43 S44 S45 S46 S40) and messages same priority   | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON  | 2005/11/22 09:13 |
| S48 | 7     | (S41 S42 S43 S44 S45 S46 S40) and messages with priority   | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON  | 2005/11/22 07:34 |
| S49 | 6     | (S41 S42 S43 S44 S45 S46 S40) and signal with priority   | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON  | 2005/11/22 07:43 |
| S50 | 44    | TCAS and signal with priority  | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON  | 2005/11/22 07:43 |
| S51 | 11    | TCAS and signal with priority same (transmit or transmitter)   | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON  | 2005/11/22 08:10 |
| S52 | 22    | ("3830567"   "4107674"   "5077673"   "5182563"   "5218365"   "5280285"   "5317316"   "5805111"   "5923293"   "6313783").PN. OR ("5280285"   "6483453").URPN. | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON  | 2005/11/22 07:56 |
| S53 | 4     | S52 and priority   | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON  | 2005/11/22 07:57 |
| S54 | 7     | TCAS and message with priority same (transmit or transmitter)  | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON  | 2005/11/22 08:43 |
| S55 | 469   | collision and message with priority same (transmit or transmitter)   | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON  | 2005/11/22 08:46 |
| S56 | 29136 | (342/???).CCLS.  | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2005/11/22 08:47 |
| S57 | 11    | S55 and S56  | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON  | 2005/11/22 09:00 |

|     |      |  |                              |     |    |                  |
|-----|------|--|------------------------------|-----|----|------------------|
| S59 | 8    | (first priority messages) and<br>(second priority messages)                                | US-PGPUB;<br>USPAT;<br>USOCR | ADJ | ON | 2005/11/22 09:08 |
| S61 | 40   | (S41 S42 S43 S44 S45 S46 S40) and<br>(message or signal) same (priority<br>or prioritized) | US-PGPUB;<br>USPAT;<br>USOCR | OR  | ON | 2005/11/22 09:14 |
| S64 | 9030 | (transmit or transmitter) same<br>(signal or message) same (priorit\$4)                    | US-PGPUB;<br>USPAT;<br>USOCR | OR  | ON | 2005/11/22 09:46 |
| S66 | 206  | S64 and S56 and radar  | US-PGPUB;<br>USPAT;<br>USOCR | OR  | ON | 2005/11/22 09:47 |

*MMB*